# COMMONWEALTH OF VIRGINIA BOARD OF EDUCATION RICHMOND, VIRGINIA

October 8, 1998

#### **MINUTES**

The Board of Education and the Board of Vocational Education met for a special business meeting in the auditorium of James River High School, Chesterfield County, on Thursday, October 8, 1998 with the following members present:

Mr. Kirk Schroder, President Senator J. Brandon Bell, Vice President Mrs. Jennifer C. Byler Mr. Mark C. Christie Mrs. Susan Noble Mr. Robert H. Patterson, Jr. Mrs. Ruby W. Rogers Senator John W. Russell Mrs. Lil Tuttle

> Mr. Paul D. Stapleton Secretary and Superintendent of Public Instruction

Mr. Schroder, president, presided and called the meeting to order at 5:15 p.m.

#### INVOCATION AND PLEDGE OF ALLEGIANCE

Senator Russell gave the invocation and led in the Pledge of Allegiance.

#### **WELCOME**

Dr. James R. Schroeder, Chair, Chesterfield School Board, welcomed the State Board of Education members to Chesterfield County. Mr. Schroeder also thanked Mr. John Titus, Principal, James River High School and his staff for everything they did to prepare for the meeting. Mr. Schroeder also recognized members of the Chesterfield County School Board.

#### **NEW BOARD MEMBER**

Mr. Schroder announced that Mrs. Kay Coles James resigned from the State Board of Education. Governor Gilmore appointed Mrs. Ruby Rogers, a teacher from Scott County, to succeed Mrs. James.

# Mrs. Rogers was administered the oath of office by Mrs. Anne P. Petera, Secretary of the Commonwealth. *Receipt of Report From and Recognition of the SOL Standard Setting Advisory Committee*

In June of 1998, the Board appointed a Standard Setting Advisory Committee (SSAC) charged with the Aauthority to review all of the procedures and operations of the eight committees in the course of the standard setting recommendation process. Composed of thirty-two members, the SSAC was chaired by Dr. William C. Bosher, Jr., Superintendent of the Chesterfield County Public Schools.

Dr. Bosher presented members of the Standard Setting Advisory Committee to the Board of Education:

Dr. Idanna T. Aaron, Bristol City Schools Superintendent

Dr. Alan Arroyo, Regent University

Lucille Brown, former Richmond city Schools Superintendent

Dr. Billy K. Cannada, Hampton City Schools Superintendent

John W. L. Craig, II, Representing the Virginia School Boards Association

Lois Cumashot, President, Virginia Congress of Parents and Teachers

Peter Decker, Decker, Cardon, and Thomas

Dr. Daniel A. Domenech, Fairfax County Schools Superintendent

James W. Dyke, Jr., McGuire Woods, Former Secretary of Education for the Commonwealth of Virginia

Dr. Thomas Hanisch, Apple Pie Ridge Elementary School, representing the Virginia Association of Elementary Principals

Cheri James, President, Virginia Education Association, representing the Virginia Education

John H. Kidd, Rockingham County Schools Superintendent

Janice G. Leslie, Principal, Herndon High School, representing the Virginia Association of Secondary School Principals

George McVey, Virginia Council for Private Education

Mark D. Musick, President, Southern Regional Education Board

Karl G. O=Dell, Richmond County Schools Superintendent

Dr. John Oehler, Dean, School of Education, Virginia Commonwealth University

Dr. N. Andrew Overstreet, Danville City School Superintendent

Dr. William A. Owings, Accomack County Schools Superintendent

Dr. C. P. Penn, Jr., former Surry County Public Schools Superintendent

Patricia Phillips, President, Concerned Women for America

John Sanville, Fairfax Federation of Teachers, representing the Federation of Teachers

James B. Scott, Scott County Public Schools Superintendent

Dr. Eleanor Ross Smalley, Clarke County School Superintendent

Tom Smith, Director of Pupil Personnel, Fluvanna County Schools

Dr. Albert J. Williams, Richmond City Schools Superintendent

Dennis G. Witt, Halifax County Schools Superintendent

Robert Woltz, Vice President, External Affairs, Bell Atlantic

Consuella K. Woods, Principal, Sandusky Middle School, representing Virginia Association of Secondary School Principals

Alan Wurtzel, Circuit City Stores, former member of the Virginia Board of Education

Cheri P. Yecke, Deputy Secretary of Education, former member of the Virginia Board of Education

Dr. Bosher presented the *Standard of Learning Standard Setting Advisory Committee Report* to the *Virginia Board of Education* regarding their oversight of the activities of the eight SOL Standard Setting Committees.

# Summary of SSAC Findings and Conclusions

- 1. It is the consensus of the SSAC that the standard setting procedures used by the eight Standard Setting Committees are sound and accepted professionally. The modified Angoff procedure, used by all of the committees except writing, is an accepted and appropriate method of standard setting. The Bookmark approach used by the writing committee was, in the view of the SSAC, an appropriate and accepted procedure for use with the SOL writing tests. Both procedures have been used in other states for standard setting in similar statewide testing programs.
- 2. It is the consensus of the SSAC that the members of the eight Standard Setting Committees possessed considerable experience in the content of the SOLs and in teaching the students of the Commonwealth, including those with special needs. On average, the participating educators had more than eighteen years teaching experience. All members of the eight SOL committees approached their tasks with a high level of professionalism and concern for the achievement of students across the Commonwealth.
- 3. Further, it is the consensus of the SSAC that the eight Standard Setting Committees were diverse and constituted appropriately. The SSAC reviewed the gender, race/ethnicity, and geographic composition of the eight Standard Setting Committees and believes that these committees represented a balance of education professionals from across the Commonwealth. Members of the eight committees were selected from a pool of over 900 nominations solicited from local school divisions, professional education organizations, and other constituent organizations.
- 4. It is the consensus of the SSAC that the procedures (Modified-Angoff and Bookmark) were followed by the eight committees as prescribed. After detailed discussion of each individual committee report, the SSAC concluded that the results from the eight Standard Setting Committees reflect the best judgement of the individuals serving on these committees and should be viewed by the State Board of Education as valued input, resulting from a structured and deliberate

process.

Resolution of Appreciation
Presented to
Dr. William C. Bosher, Jr.
Chair, Standard Setting Advisory Committee
Standards of Learning Testing Program

Whereas, Dr. William C. Bosher, Jr., served as the chairman of the Standard Setting Advisory Committee, established by the Board of Education for the purpose of advising the board on the procedures used by the eight Standard Setting Committees in recommending a range of passing scores for the Commonwealths new Standards of Learning testing program; and

Whereas, under Dr. Boshers guidance, this advisory committee faithfully followed rigorous technical procedures in order to fulfill its purpose of contributing significantly to actions that will help to ensure that our schools and our young people are prepared to meet the demands of the future; and

**Whereas,** Dr. Bosher, applying his finest measure of pubic service, has served with utmost integrity in providing valued professional advice to the Board of Education on behalf of public education in Virginia;

**Now, Therefore, Be It Resolved** that the members of the Board of Education express to Dr. Bosher their sincere appreciation for the diligent, articulate, and effective leadership shown in the interests of the young people of the Commonwealth.

Adopted This Eighth Day of October 1998

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SAMPLE OF TEXT: RESOLUTION PRESENTED TO THE MEMBERS OF THE STANDARD SETTING ADVISORY COMMITTEE

Resolution of Appreciation
Presented to
Mr. John Sanville
Member, Standard Setting Advisory Committee
Standards of Learning Testing Program

Whereas, Mr. John Sanville served as a member of the Standard Setting Advisory Committee, established by the Board of Education for the purpose of advising the board on the procedures used by the eight Standard Setting Committees in recommending a range of passing scores for the Commonwealth-s new Standards of Learning testing program; and

Whereas, each member of this advisory committee faithfully followed rigorous technical procedures in order to fulfill its purpose of contributing significantly to actions that will help to ensure that our schools and our young people are

prepared to meet the demands of the future; and

**Whereas,** Mr. Sanville has served with utmost integrity in providing valued professional advice to the Board of Education on behalf of public education in Virginia;

**Now, Therefore, Be It Resolved** that the members of the Board of Education express to Mr. Sanville their appreciation for the diligent and effective service shown in the interests of the young people of the Commonwealth.

Adopted This Eighth Day of October 1998

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# Recognition of the Members of the Eight SOL Standard Setting Committees

In May of 1998, the Superintendent of Public Instruction asked for nominations from local superintendents and educational-related organizations for people to serve on eight SOL Standard Setting Committees. Over 900 nominations were received. From this nomination pool, committee members were selected to serve on the eight committees. During the summer, the eight committees met and followed a prescribed process to develop a recommendation to the Board of Education regarding the passing scores on the SOL tests. The recommendation to the Board from each committee consists of the product of their last Around@ of deliberations. The Board of Education wishes to honor the committee members for their participation in this important process.

SAMPLE OF TEXT:
RESOLUTION PRESENTED TO MEMBERS OF THE
EIGHT STANDARD SETTING COMMITTEES

Resolution of Appreciation
Presented to
Ms. Vivian Crump
Member, Standard Setting Committee
for Computer Technology
Standards of Learning Testing Program

Whereas, Ms. Vivian Crump served as a member of the Standard Setting Committee for Computer Technology, established by the Board of Education for the purpose of recommending a range of passing scores for the Commonwealth=s new Standards of Learning testing program; and

Whereas, each member of this committee faithfully followed rigorous technical procedures in order to fulfill the goal of contributing significantly to actions that will help to ensure that our schools and our young people are prepared to meet the demands of the future; and

Whereas, the work of this committee has required the greatest measure of heart and intellect on behalf of academic excellence for Virginia=s public schools;

**Now, Therefore, Be It Resolved** that the members of the Board of Education express to Ms. Crump their sincere appreciation for the diligent and effective service shown in the interests of the young people of this Commonwealth.

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# SAMPLE OF TEXT: RESOLUTION PRESENTED TO THE CHAIRS OF THE EIGHT STANDARD SETTING COMMITTEES

Resolution of Appreciation
Presented to
Dr. Idanna T. Aaron
Chair, Standard Setting Committee for Computer Technology
and Member, Standard Setting Advisory Committee

Whereas, Dr. Idanna T. Aaron served as the chair of the Standard Setting Committee for Computer Technology, established by the Board of Education for the purpose of recommending a range of passing scores for the Commonwealth-s new Standards of Learning testing program; and

Whereas, under Dr. Aaron-s leadership, this committee faithfully followed rigorous technical procedures in order to accomplish its goal, thereby contributing significantly to actions that will help to ensure that our schools and our young people are prepared for the demands for the future; and

Whereas, Dr. Aaron also served as a member of the Standard Setting Advisory Committee and provided valuable professional advice to the Board of Education on behalf of public education in Virginia;

**Now, Therefore, Be It Resolved** that the members of the Board of Education express to Dr. Aaron their sincere appreciation for the effective, articulate leadership shown in the interests of the young people of the Commonwealth.

Adopted This Eighth Day of October 1998

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#### Grade 3 Standard Setting Committee Members

Committee Chairperson: Dr. N. Andrew Overstreet, Superintendent, Danville City Public Schools Mary Biggs, Teacher, Montgomery County
Patricia Blagman, Teacher, Lancaster County
Hilda Bower, Teacher, Pulaski County
Camille Brown, Parent, PTA Representative
Michelle Farris, Teacher, New Kent County
Betty Guy, Teacher, Pittsylvania County
Aaron Jones, Teacher, Sussex County
Deborah Jones, Administrator, Fairfax County

Kristin Kress, Teacher, Madison County

Ann Mathis, Teacher, Essex County

Nancy Moga, Teacher, Alleghany Highlands

Vanessa Pendleton, Teacher, Louisa County

Tina Pitts, Teacher, Newport News City

Maryanne Roesch, Administrator, Fairfax County

Kathy Rowlands, Teacher, Wise County

Margaret Tunstall, Citizen, Virginia Mathematics and Science Coalition

Susan Webster, Teacher, Fauquier County

Odessa Williams, Teacher, Fredericksburg City

Linda Zborofsky, Teacher, Prince William County

#### Grade 5 Standard Setting Committee Members

Committee Chairperson: Karl G. O=Dell, Superintendent, Richmond County Public Schools

Hilde Lou Barnett, Teacher, Chesapeake City

Lilia Corgan, Teacher, Fairfax County

Robert Driscoll, Administrator, Isle of Wight County

Deborah Dupree, Teacher, Virginia Beach City

Jane Gaidos, Administrator, Shenandoah County

Lynn Hobson, Teacher, Henrico County

Sherman LaPrade, Principal, Charlotte County

Brian Maznevski, Teacher, Albemarle County

Jane Miller, Teacher, King George County

Betty Mullins, Teacher, Tazewell County

Adele Neuberg, Teacher, Falls Church

Bonnie Obenshain, Administrator, Culpeper County

Bertha Porter, Teacher, Petersburg City

Bess Price, Teacher, Northumberland County

Mark Robinson, Teacher, Galax City

Kathy Smith, Parent, PTA Representative

Yvonne Smith-Jones, Teacher, Hopewell City

Julia Taylor, Teacher, Mecklenburg County

Carmelita Tucker, Teacher, Arlington County

Vicky Wensel, Teacher, Patrick County

#### Computer Tech Standard Setting Committee Members

Committee Chairperson: Dr. Idanna T. Aaron, Superintendent, Bristol City Public School

Vivian Crump, Administrator, Richmond City

Rebecca Dye, Teacher, Russell County

Lucinda Eye, Teacher, Waynesboro City

Larry Farmer, Teacher, Loudoun County

William Flaherty, Administrator, Hanover County

Dianne Mallory, Parent, PTA Representative

Wanda Miller, Teacher, Botetourt County

James Shiel, Teacher, Brunswick County

Georgianna Skinner, Administrator, Hampton City

Savina Stangil, Teacher, Fairfax County

Manorama Talaiver, Administrator, Chesterfield County

#### Writing Standard Setting Committee Members

Committee Chairperson: John H. Kidd, Superintendent, Rockingham County Public Schools

Bonnie Archer, Teacher, Loudoun County Catherine Belter, Librarian, PTA Representative

Jim Cope, Institute of Higher Education, Virginia Association of Teachers of English

Rebecca Danello, Administrator, Stafford County

Lawrence Davis, Parent, PTA Representative

Brenda Fogle, Teacher, Northampton County

Patricia Graham, Administrator, Wise County

Kranulett Hunter, Teacher, Arlington County

Judith Johnston, Principal, Chesterfield County

Mitzi Lail, Teacher, Lunenburg County

Renae Marcom, Teacher, Waynesboro City

Charles Murrell, Teacher, Gloucester County

Cynthia Packett, Teacher, Richmond County

Marion Ransom, Administrator, Portsmouth City

Wilcox Raymond, Teacher, Greensville County

Theresa Redd, Principal, Town of West Point

Susie Ross, Teacher, Franklin County

Judy Self, Administrator, Salem City

Angela Wilson, Administrator, Amelia County

Jamelle Wilson, Administrator, Hanover County

#### Mathematics Standard Setting Committee Members

Committee Chairperson: Dennis G. Witt, Superintendent, Halifax County Public Schools

James Bagby, Administrator, Virginia Mathematics and Science Coalition

Pershing Berry, Teacher, Amherst County

Charyl Bowe, Teacher, Franklin City

Wanda Elliott, Teacher, Fluvanna County

Anne Fary, Teacher, Gloucester County

Jenny Fields, Teacher, Russell County

Nancy Hicks, Teacher, Brunswick County

Vickie Inge, Administrator, Stafford County

Otis Langford, Parent, PTA Representative

Patrick Lintner, Teacher, Harrisonburg City

Nancy Mader, Teacher, Staunton City

Ronald Metzger, Teacher, Town of West Point

Beth Moody, Teacher, Montgomery County

Linda Nuckols, Teacher, Prince William County

Liz Pohl, Teacher, Frederick County

Edna Ford-Powell, Teacher, Surry County

Sandra Takis, Teacher, Arlington County

Denise Walston, Teacher, Norfolk City

Clysta Walters, Teacher, Orange County

#### Science Standard Setting Committee Members

Committee Chairperson: Dr. Albert J. Williams, Superintendent, Richmond City Public Schools

Sheila Austin, Teacher, Gloucester County

Gail Bosiger, Principal, Halifax County

Dana Bowen, Teacher, Newport News City

Kristine Campesi, Teacher, Stafford County

Delores Dalton, Administrator, Fauquier County

Don Grimes, Teacher, Shenandoah County

Jackie Hackney, Teacher, Russell County

Melanie Haimes-Bartolf, Teacher, Henrico County

Louise Hicks, Teacher, Fairfax County

Carolyn Holder, Teacher, Montgomery County

Barbara Jacobs, Teacher, Fauquier County

Cynthia Kelley, Teacher, Nelson County

David McElroy, Sr., Teacher, Charles City County

Robert Plaskett, Teacher, Caroline County

Pam Pulver, Teacher, Southampton County

Anne Stowe, Teacher, Clarke County

Michael Terry, Teacher, Charlottesville

Joan Tichacek, Teacher, Amherst County

Barbara Waldeck, Teacher, Bath County

Gloria Watts-Jenkins, Teacher, Hampton City

Victoria Zula, Teacher, Greene County

#### History Standard Setting Committee Members

Committee Chairperson: Dr. William A. Owings, Superintendent, Accomack County Public Schools

Glenn Bowman, Teacher, Fairfax County

Jeannine Brahaney, Teacher, Fairfax County

Frances Breedlove, Teacher, Giles County

Henry Buhl, Teacher, Harrisonburg City

Farron Cowles, Teacher, New Kent County

Sammy Fudge, Teacher, Hampton City

Judy Ganzert, Administrator, Henrico County

Rebecca Hayes, Teacher, Fauquier County

Maria Inacay, Teacher, Franklin City

Patty Kruszewski, Parent, PTA Representative

Regina Moore, Teacher, Manassas City

Carolyn Puckett, Teacher, Russell County

Williams Ricks, Teacher, Sussex County

Kim Robinson, Teacher, Carroll County

Kay Ruffner, Teacher, Charlottesville City

Shawn Sandifer, Teacher, Lunenburg City

Sue Seay, Teacher, Fluvanna County

Mae Titus, Teacher, Danville City

Thomas Woodall, Administrator, Loudoun County

David Wymer, Administrator, Roanoke County

#### English Standard Setting Committee Members

Committee Chairperson: Dr. Eleanor Ross Smalley, Superintendent, Clarke County Public Schools

Sharyn Billings, Teacher, Staunton City

Janice Bolling, Teacher, Wise County

Nina Greene, Teacher, Prince George County

Rita Hartless, Teacher, Amherst County

Sharron Horner, Teacher, Nottoway County

Mary Ingram, Teacher, Westmoreland County

Christy Jones, Teacher, Charlotte County
Paul Lankford, Teacher, Virginia Beach City
Barbara Leibbrandt, Administrator, Fairfax County
Kathleen Mainhart, Teacher, Northampton County
Mary McCain, Administrator, Richmond City
Geraldine Odom, Teacher, Suffolk City
James Porterfield, Teacher, Winchester City
Frances Prince, Teacher, Newport News City
Katherine Ralston, Teacher, Highland County
Gab Roberts, Parent, PTA Representative
Karen Thompson, Teacher, Williamsburg City
Paul Watlington, Teacher, Fairfax County

### Consideration of Establishing a Standing SOL Test Advisory Committee

Mr. Christie made a motion for the Board to authorize the president to appoint an advisory committee on the SOL testing process. The motion was seconded by Mrs. Byler and carried unanimously.

# Receipt of the Recommendations of the Eight SOL Standard Setting Committees

During the summer of 1998, the eight SOL Standard Setting Committees met for the purpose of following prescribed procedures to establish a recommended range of raw scores to be presented to the Board of Education for consideration as the Board establishes the passing scores for the SOL tests. Following is a chart showing the results of the Standards of Learning (SOL) Standard Setting Committees=summary of round three ranges:

SOL TEST AREA	Number of Items on the Test	Round Three Range PROFICIENT	Round Three Range ADVANCED
Grade 3			
English	45	11-32	34-42
Mathematics	50	13-36	33-48
History & Social Science	40	9-26	22-36
Science	40	12-30	30-37
Grade 5			
English: Reading	42	16-38	33-39
Literature & Research			
English: Writing	44	18-30	34-41
Mathematics	50	20-36	40-48
History & Social Science	40	14-27	29-38
Science	40	15-26	32-38
Computer/Technology	30	11-17	21-27
Grade 8			
English: Reading	42	14-27	28-37
Literature, & Research		•	
English: Writing	44	17-27	32-41

Mathematics	60	23-37	49-55
History & Social Science	50	18-37	36-46
Science	50	18-29	39-45
Computer/Technology	40	15-27	30-37
High School			
English: Reading	42	14-24	22-37
Literature, & Research			
English: Writing	54	22-37	41-51
Algebra I	50	16-30	38-45
Algebra II	50	19-34	42-46
Geometry	45	18-29	37-42
Earth Science	50	20-30	40-46
Biology	50	17-26	38-46
Chemistry	50	18-27	40-46
World History to 1000	61	21-33	48-60
A.D. + World			
Geography			
World History from 1000	63	21-36	49-59
A.D. to the Present +			
World Geography			
U. S. History	61	21-43	41-56

## Public Hearings

Mr. Schroder announced the locations of pubic hearings for October 22, and the board members that would attend at each location. Mr. Schroder and Senator Russell, FairfaxCchaired by Mr. Schroder; Mr. Christie, Mr. Patterson, and Mrs. Tuttle, RichmondCchaired by Mrs. Tuttle; Mrs. Noble and Mrs. Byler, Virginia BeachCchaired by Mrs. Byler; and Mrs. Rogers and Senator Bell, Wytheville Cchaired by Senator Bell.

# Next Board Meeting

The next regular meeting of the Board of Education will be October 28 and 29. Mr. Schroder requested Board members to also keep October 30 open on their calendars.

#### **ADJOURNMENT**

There being no further business, Mr. Schroder adjourned the meeting of the Virginia Board of Education and the Board of Vocational Education at 8:00 p.m.

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Secretary of the Board